

Appln. No.: 10/690,377
Amendment Dated May 12, 2006
Reply to Office Action of January 12, 2006

NSG-209US1

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1. (Original) An image reading apparatus of a contact image sensor type for reading a light transmitting original by moving a contact image sensor unit on a guide rail, wherein a distance from an original surface of the light transmitting original to the contact image sensor unit is adjusted by changing a position of a surface of the guide rail on which the contact image sensor unit moves and, thus, a resolution is held.
2. (Previously Presented) An image reading apparatus according to claim 1, wherein the distance from the original surface of the light transmitting original to the contact image sensor unit is adjusted by forming said guide rail to be rotated and cam-shaped.
3. (Currently Amended) An image reading apparatus of a contact image sensor for reading a light transmitting original by moving a contact image sensor unit on a guide rail, including a lifting mechanism, positioned between the guide rail and the contact image sensor unit, the lifting mechanism being configured to adjust
wherein a distance from an original surface of the light transmitting original to the contact image sensor unit, is adjusted by providing a lifting mechanism between said guide rail and the contact image sensor unit the lifting mechanism being configured to change the distance between the guide rail and the contact image sensor unit during the reading of the light transmitting original to maintain a resolution of the image.
4. (Original) An image reading apparatus according to claim 3, wherein said lifting mechanism is a jack mechanism.
5. (Original) An image reading apparatus according to claim 1 or 3, wherein the distance from the original surface of said light transmitting original to the contact image sensor unit is stepwise adjusted.